

FIG. 3

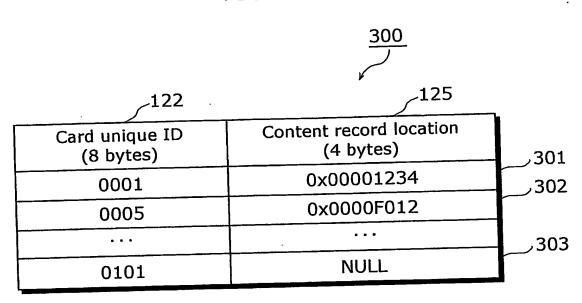


FIG. 4

121

Backup flag (1 byte)

1

FIG. 5

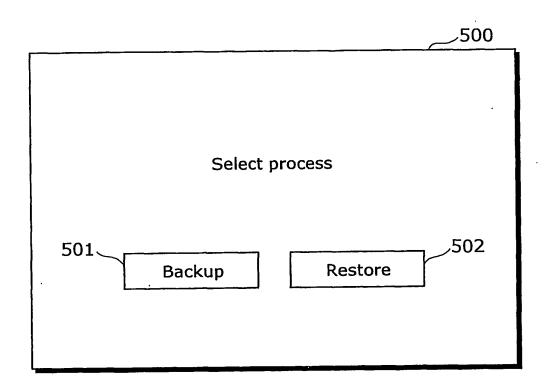


FIG. 6

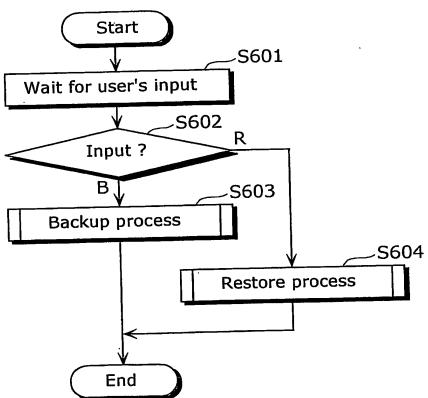


FIG. 7

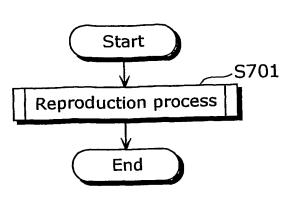


FIG. 8

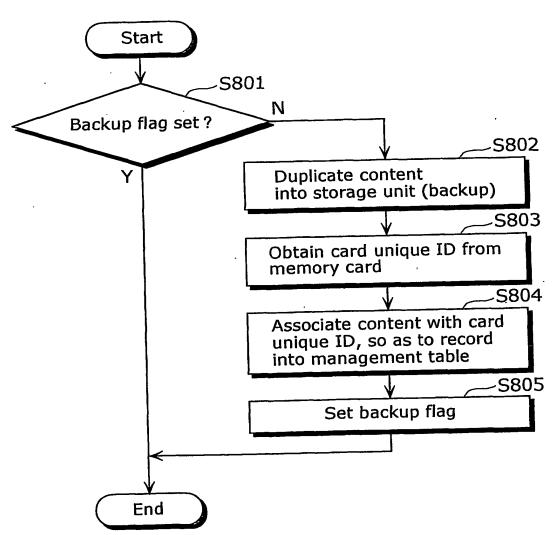


FIG. 9 102 Backup content Physical address 0x00001234 Card content First content Second content 901-Card unique ID:0001 Card content First content Second content Backup flag 120

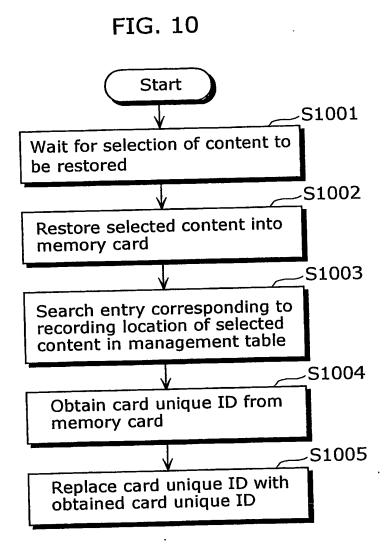


FIG. 11

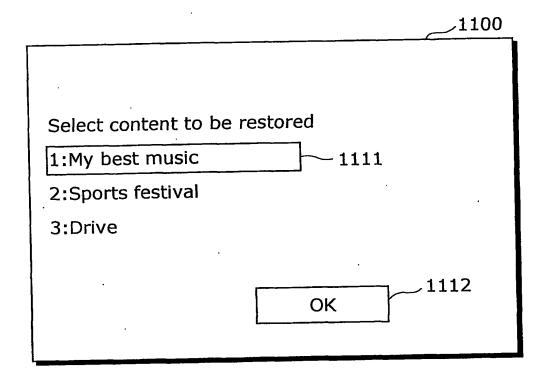


FIG. 12A

Card unique ID	Card content recording location	
	• • •	1201
0001	0x00001234	
	• • •	

FIG. 12B

Card unique ID	Card content recording location	
	•••	1201
0005	0x00001234	
	• • •	

Start

Start

Start

S1301

Obtain card unique ID from memory card

S1302

Inquiry about reproduction permission

S1303

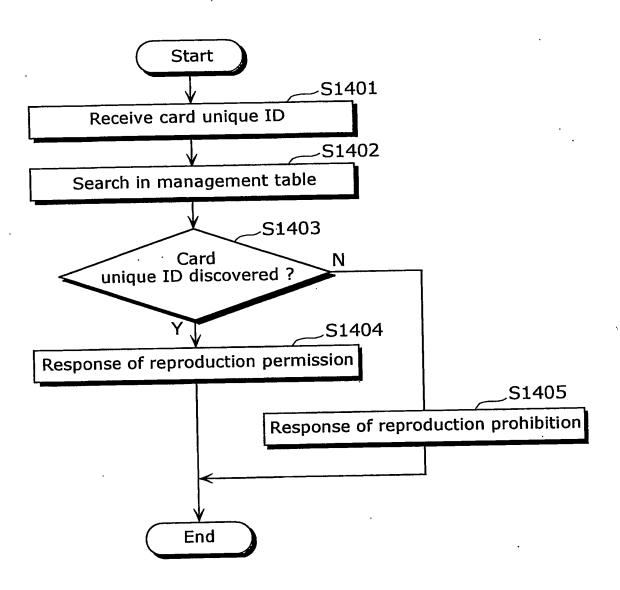
Reproduction possible?

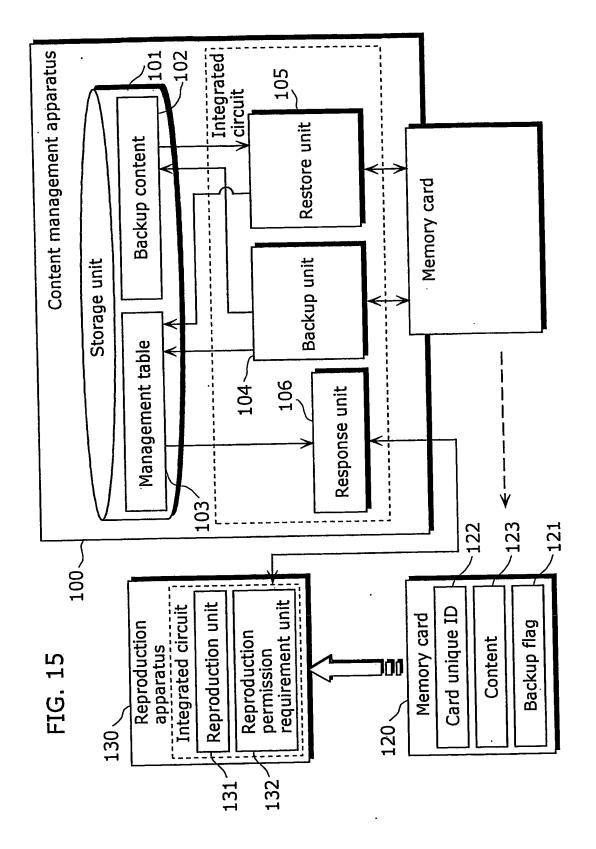
Y

S1304

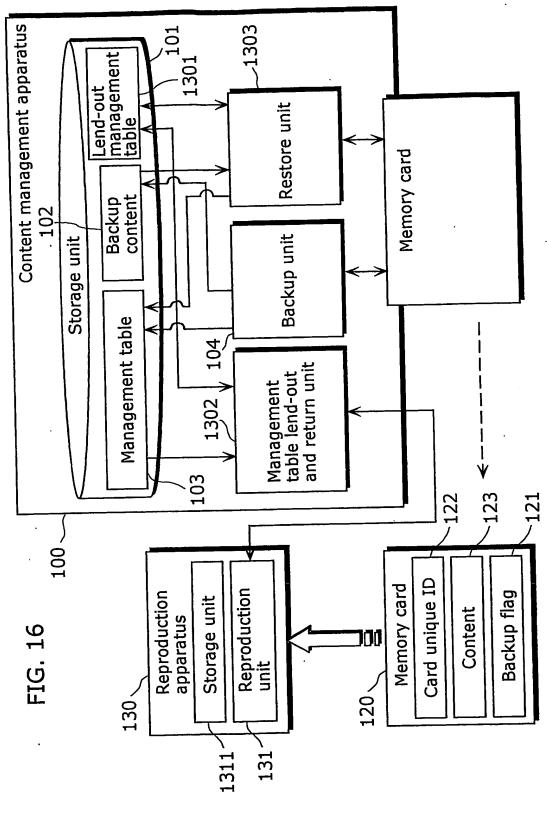
Content reproduction

FIG. 14





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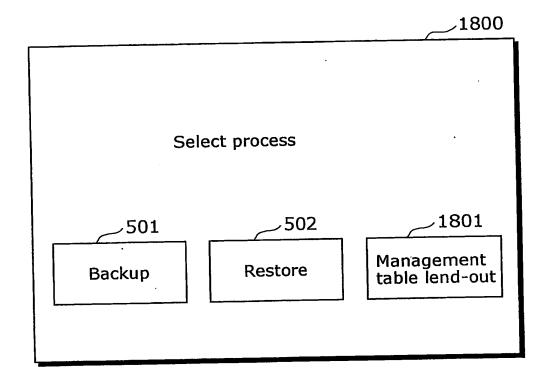
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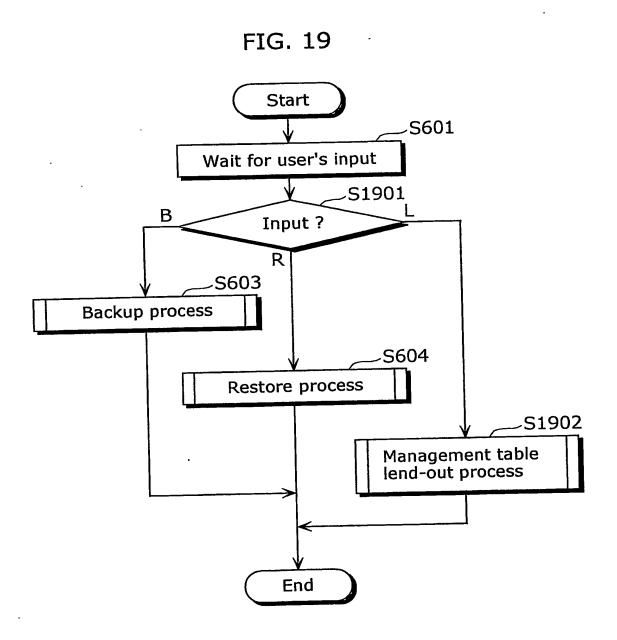
FIG. 17

1700

Apparatus unique ID (8 bytes)
1234
2468
9731

FIG. 18





Start

S2001

Wait for user's input

S2002

Input?

PB

S2003

Reproduction process

Management table return process

End

FIG. 21

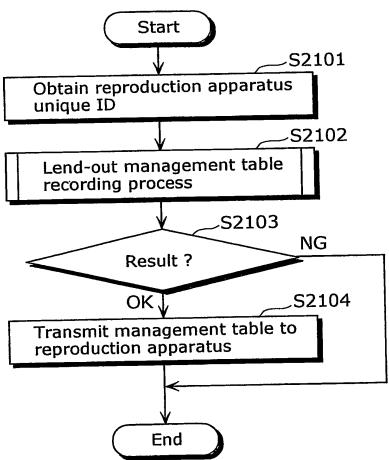
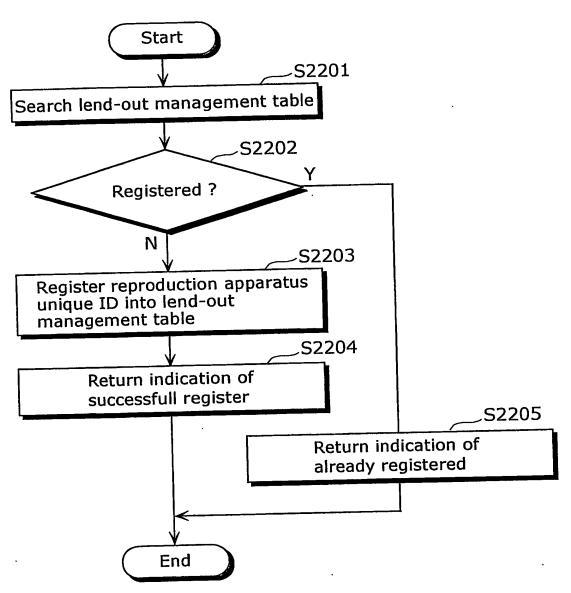
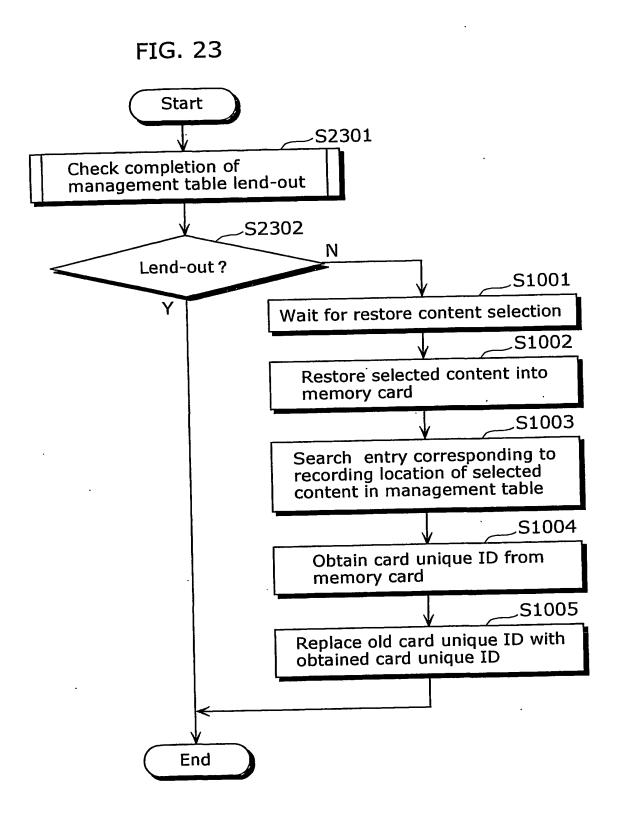
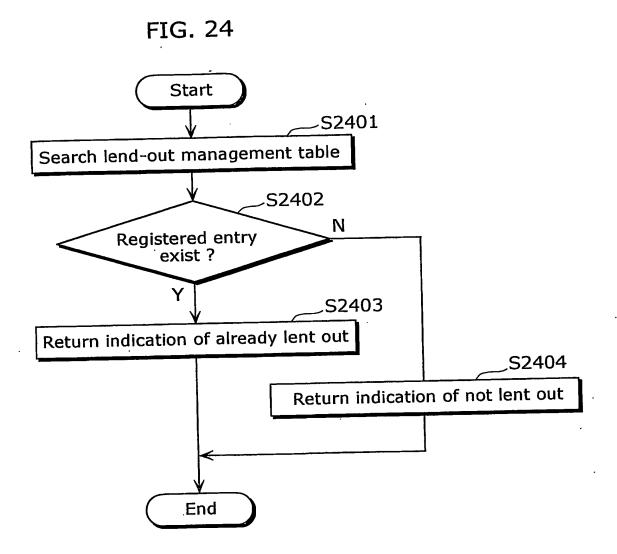


FIG. 22







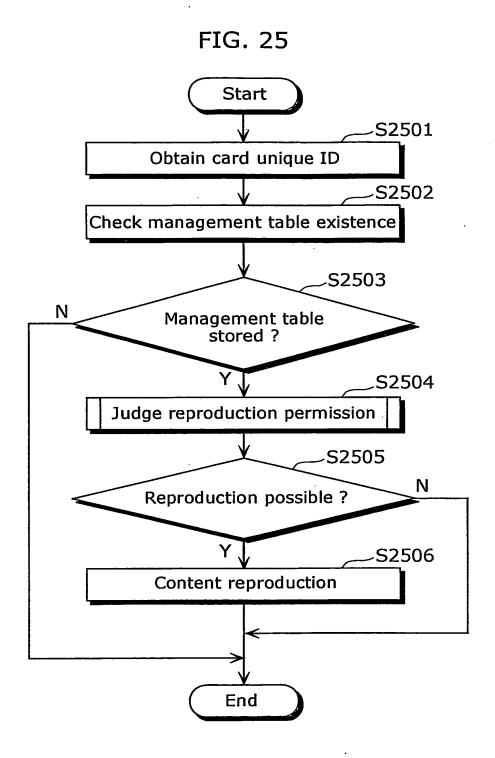


FIG. 26

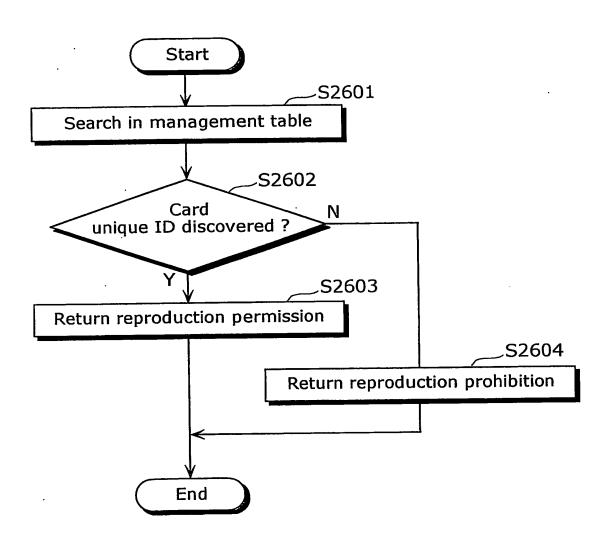
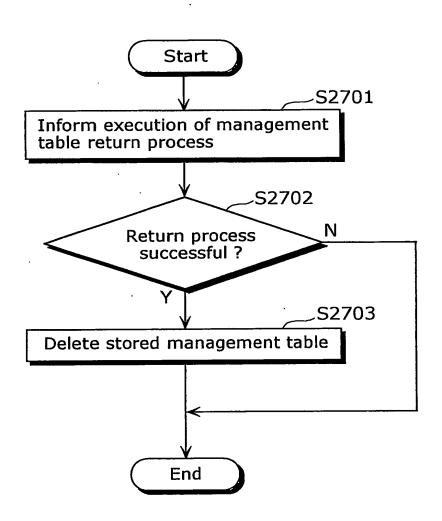


FIG. 27



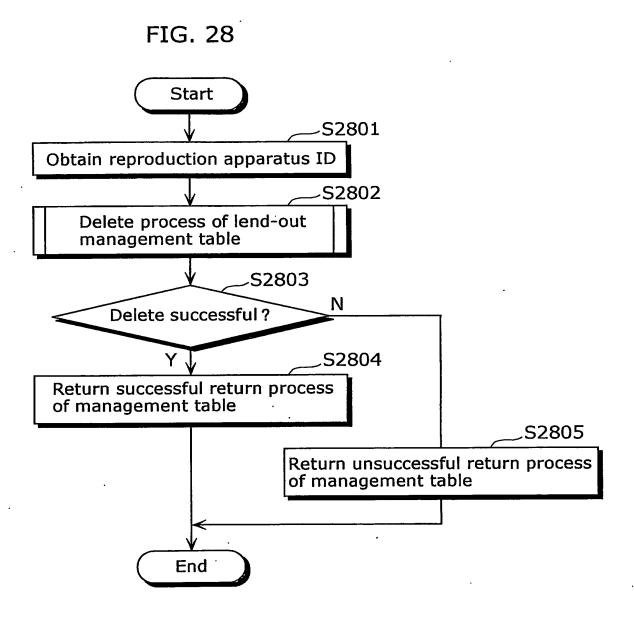
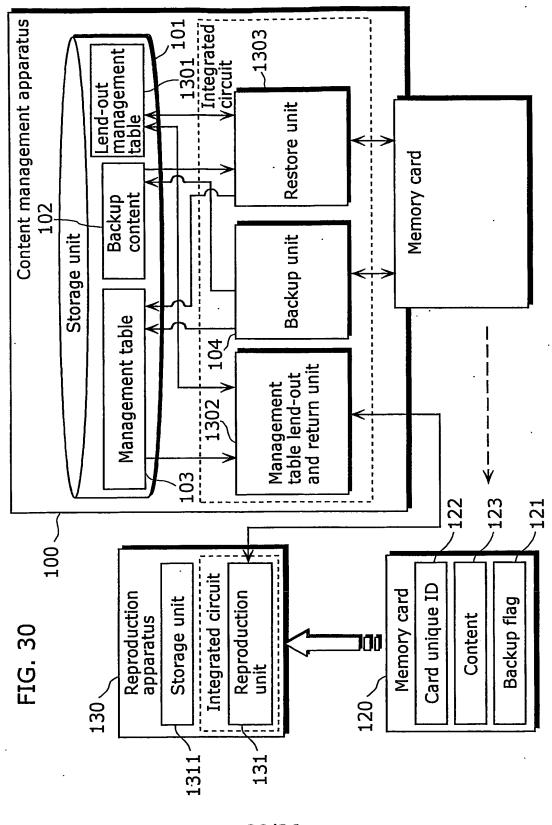
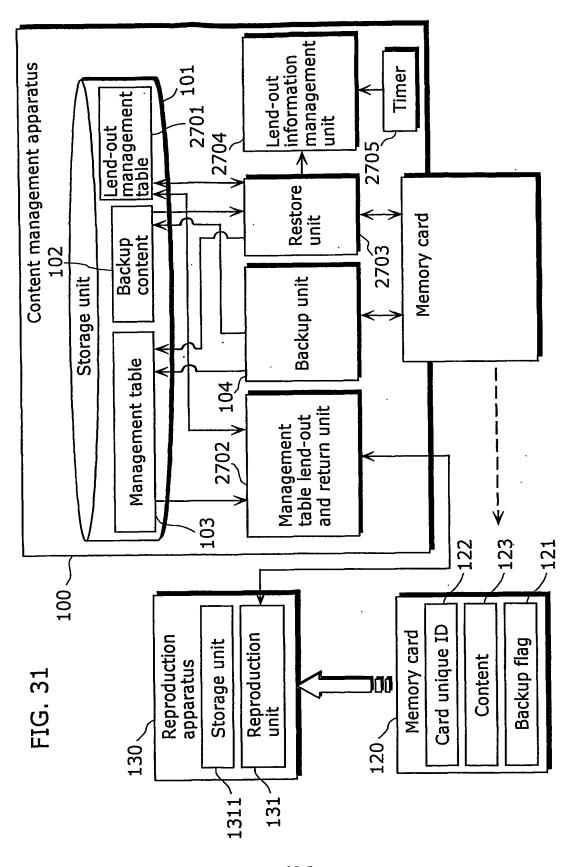


FIG. 29 Start S2901 Search entry corresponding to received apparatus unique ID in lend-out management table S2902 Delete discovered entry S2903 N Delete successful? S2904 Return successful delete process S2905 Return unsuccessful delete process End





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Apparatus unique ID (8 bytes)

Lend-out expiration time (128 bytes)

1234
200312241200
2468
200307141745
...
9731
200406200830

Set expiration time for card content management table

3301

12: 00 on December 24, 2003

OK 3302

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FIG. 34 Start S3401 Set expiration time for management table lend-out S3402 Obtain reproduction apparatus ID S3403 Recording and updating process of lend-out management table S3404 NG Result? S3405 OKJTransmit management table and expiration time to reproduction apparatus S3406 Transmit new lend-out expiration time to reproduction apparatus End

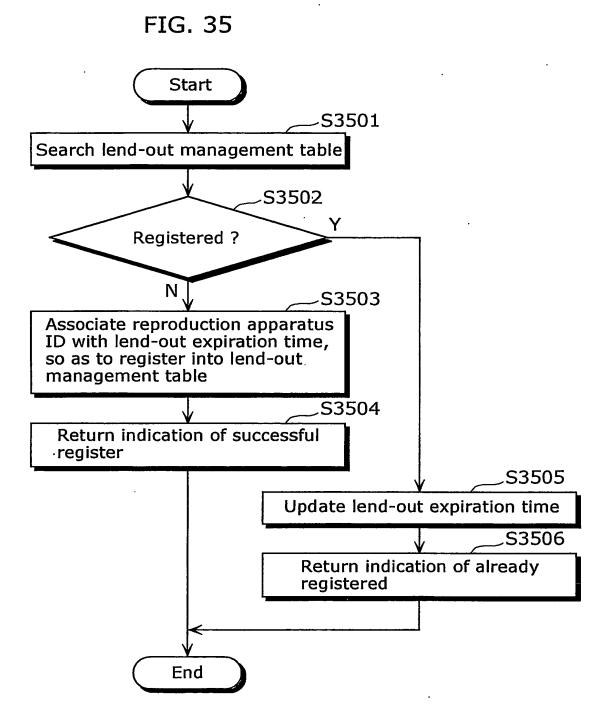
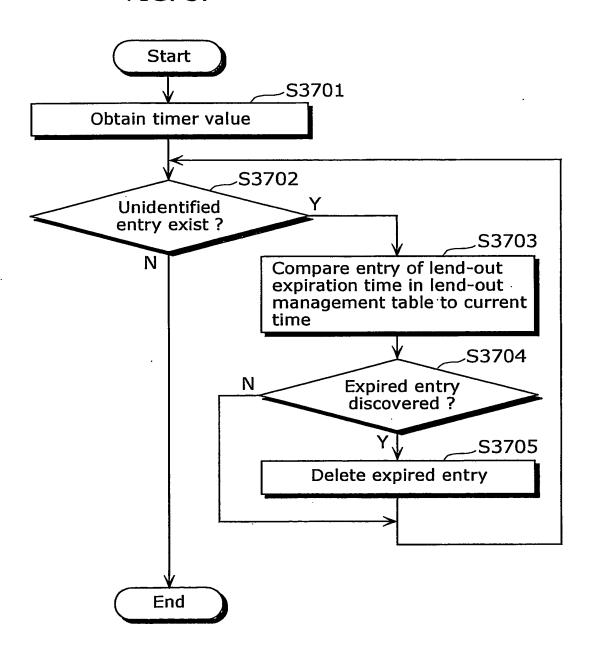
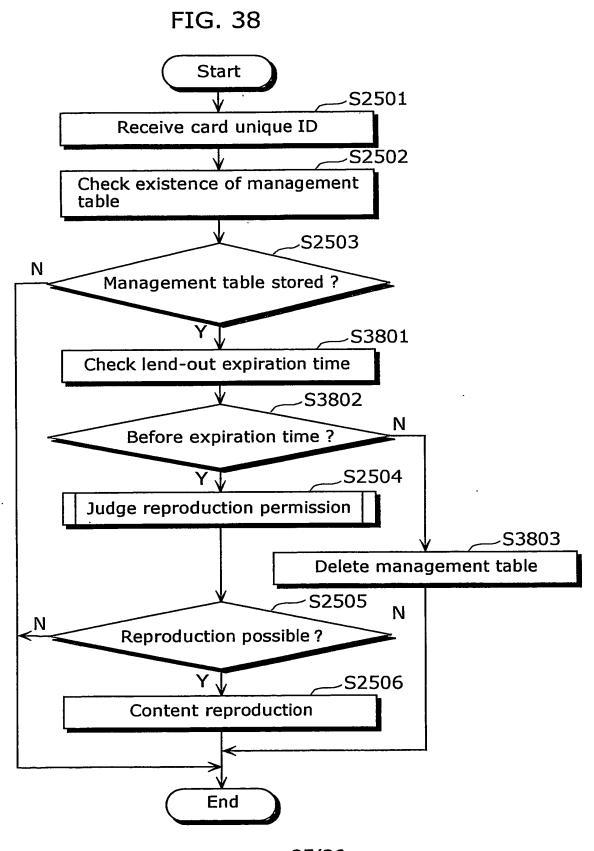


FIG. 36 Start S3601 ن Check expiration of lend-out management table expiration time S2401 Search lend-out management table S2402 Ν Registered entry exist? S2403 Return indication of already lent out S2404 Return indication of not lent out End

FIG. 37





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